

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
Q170-US1

In Re Application Of: **Ilias Belharouak et al.**

Serial No.

N/A

Filing Date

July 1, 2003

Examiner

N/A

Group Art Unit

N/A

Title: **IMPROVED POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION BATTERIES**

Address to:

Commissioner for Patents
P.O. Box 1450
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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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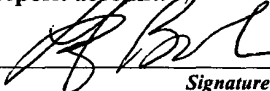
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	N/A
		Filing Date	July 1, 2003
		First Named Inventor	Belharouak et al.
		Art Unit	N/A
		Examiner Name	N/A
Sheet 2 of 2	Attorney Docket number	Q170-US1	

OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published	T ²
	X	R. BREC et al., Chemical and Electrochemical Study of the Li _x FeS ₂ Cathodic System, Mater. Res. Bull., 1980, 15, 619-625.	✓
	6	V.B. NALBANDYAN, et al., New Modification of Lithium Monoferrite and the Morphotropic Series AFeO ₂ , Russian Journal of Inorganic Chemistry, 1987, 32, 3, 453-454.	✓
	5	A. MANTHIRAM et al., Lithium Insertion into Fe ₂ (MO ₄) ₃ Frameworks: Comparison of M=W with M=Mo, Journal of Solid State Chemistry, 1987, 71, 349-360.	✓
	a	R.W. PEKELA, Organic Aerogels From The Polycondensation Of Resorcinol With Formaldehyde, Journal of Materials Science, 1989, 24, 3221-3227.	✓
	10	A.K. PADHI et al., Phospho-olivines as Positive-Electrode Materials for Rechargeable Lithium Batteries, J. Electrochem. Soc., 1997, 144, 4, 1188-1194.	
	8	A.K. PADHI et al., Effect of Structure on the Fe ³⁺ /Fe ²⁺ Redox Couple in Iron Phosphates, J. Electrochem. Soc., 1997, 144, 5, 1609-1613.	✓
	4	H. HUANG et al., Approaching Theoretical Capacity of LiFePO ₄ at Room Temperature at High Rates, Electrochemical and Solid-State Letters, 2001, 4(10), A170-A172.	✓
	3	S. YANG et al., Reactivity, Stability and Electrochemical Behavior of Lithium Iron Phosphates, Electrochemistry Communications, 2002, 4(3), 239-244.	✓
	11	P.P. PROSINI et al., Determination of the Chemical Diffusion Coefficient of Lithium in LiFePO ₄ , Solid State Ionics, 2002, 148, 45-51.	
	2	F. CROCE et al., A Novel Concept for the Synthesis of an Improved LiFePO ₄ Lithium Battery Cathode, Electrochemical and Solid State Letters, 2002, 5(3), A57-A50.	✓
	✓ 1	I. BELHAROUAK et al., Improved LiFePO ₄ Cathode for Lithium-Ion Batteries, Presented at the 14th International Conference on Solid State Ionic's, Extended Abstract, June 22-27, 2003, Monterey, California, USA, 2 pages.	✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Language Translation is attached.